

11

# URBAN DISTRICT COUNCIL OF BOTHERWELL

ANNUAL REPORT OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE  
YEAR 1971

S. B. N. LYNCH, M.B., B.Ch., B.A.D., M.F.C.M., D.P.H.



THE URBAN DISTRICT COUNCIL OF ROTHWELL

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Chairman of the Council:

R. G. Buckby, Esq.

Vice-Chairman:

R. A. Denton, Esq.

Public Health Committee:

C. W. Cross, Esq., Chairman

L. J. Adams, Esq., J.P., C.C.

R. G. Buckby, Esq.

R. A. Denton, Esq.

G. W. Read, Esq.

W. J. G. Rowe, Esq., J.P.

A. E. Sharman, Esq.

Clerk of the Council:

D. R. Kerry, Esq.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health:

F. R. N. LYNCH, M.B., B.Ch., B.A.O., M.F.C.M., D.P.H.

(Medical Officer of Health Northamptonshire Health Division No. 2)

Secretary:

Miss M. W. Langley

Public Health Inspector and Surveyor:

A. SMITH, M.P.H.I.A., M.R.S.H., CERT.S.I.B., CERT. MEAT & FOODS R.S.H.

# C O N T E N T S

	Page
Introductory Letter ... ..	3
Section A	
Statistics and Social Conditions of the Area ...	4
Section B	
General Provision of Health Services in the Area ...	9
Section C	
Sanitary Circumstances of the Area ... ..	14
Section D	
Public Health and Housing Acts ... ..	18
Section E	
Inspection and Supervision of Food ... ..	20
Section F	
Prevalence of, and Control over Infectious Diseases	21
Administration of Factories Act ... ..	25

Telephone: Kettering 2473

Area Health Office,  
75 London Road,  
KETTERING.

August 1972.

To the Chairman and Members of the  
Urban District Council of Rothwell.

Mr. Chairman, Mrs. Bradley and Gentlemen,

I have the honour to present my Annual Report on the Environmental Health of the Urban District of Rothwell.

The statistics relating to the Urban District for 1971 are given on page 4 and are satisfactory.

No serious Infectious Illness occurred during the year. The Tuberculosis Register now holds only nine names and there were no new cases notified during the year.

In the Autumn I suggested to the Council that members of the staff should be offered vaccination against Influenza and the Council readily agreed. Those who availed of the offer were vaccinated in December.

Negotiations are continuing between the County Health Authority and the General Practitioners of the Rothwell and Desborough area for the provision of a Health Centre. This project was referred to in my Annual Report for 1970. It has now been determined that the Centre will be sited at Bridge Street, Rothwell.

My thanks are due to the Chairman and Members of the Council for their co-operation during the year and to Mr. Smith and Miss Langley for their assistance in the preparation of this Report.

I have the honour to be,  
Your obedient Servant,  
F. R. N. LYNCH,  
Medical Officer of Health.

## SECTION A

## SUMMARY OF VITAL STATISTICS

Comparative Statistics for the Five Year Period 1967 to 1971

	1967	1968	1969	1970	1971
Area of the Urban District (acres)	3,638	3,638	3,638	3,638	3,638
Population (Registrar General's estimate) ...	4,700	4,710	4,670	4,670	4,800
Number of Live Births ...	59	70	65	79	74
Legitimate ...	57	64	59	70	72
Illegitimate ...	2	6	6	9	2
Birth rate per 1,000 population	12.6	14.9	13.9	16.9	15.4
Number of Still Births ...	-	1	3	-	-
Legitimate ...	-	-	3	-	-
Illegitimate ...	-	1	-	-	-
Still Birth Rate per 1,000 total births	-	14.1	44.1	-	-
Still Birth Rate per 1,000 population ...	-	0.2	0.6	-	-
Number of Deaths ...	50	60	79	72	53
Death rate per 1,000 population	10.6	12.7	16.9	15.4	11.0
Deaths from Pregnancy, Child-birth and Abortion ...	-	-	-	-	-
Number of Infant Deaths ...	1	1	2	-	3
Infantile Mortality rate per 1,000 live births ...	16.95	14.29	30.8	-	40.5
Neonatal Mortality rate per 1,000 live births ...	17.0	14.3	15.4	-	27.0
Early Neonatal Mortality rate per 1,000 live births ...	17.0	14.3	15.4	-	27.0
Perinatal Mortality Rate (still-births & deaths under 1 week combined per 1,000 total live & stillbirths) ...	17.0	28.2	58.8	-	27.0
Deaths from all forms of Tuberculosis including late effects	-	-	-	-	-
Deaths from Respiratory Tuberculosis ...	-	-	-	-	-
Deaths from Malignant Neoplasms ...	10	13	12	15	11
Deaths from Measles (all ages)	-	-	-	-	-
Deaths from Whooping Cough (all ages) ...	-	-	-	-	-
Deaths from Enteritis and Diarrhoea under two years of age ...	-	-	-	-	-
Deaths from Acute Poliomyelitis and Polioencephalitis ...	-	-	-	-	-
Natural Increase in population i.e. increase of births over deaths	9	10	-	7	21



# GENERAL STATISTICS OF THE AREA

Area (Acres)	...	...	...	...	...	...	...	...	3,638
	Year			Males		Females		Total	
Census Population	1951			2,211		2,408		4,619	
	1961			2,297		2,469		4,766	
	1971							4,762	
Population (Registrar General's Estimate, mid-year 1971)								4,800	
Number of inhabited houses (1951)	...	...	...	...	...	...	...	1,540	
	(1961)	...	...	...	...	...	...	1,724	
	(1971)	...	...	...	...	...	...	1,919	
Rateable Value	...	...	...	...	...	...	...	£153,407	
Sum represented by Penny Rate				...	...	...	...	£1,457	

## SOCIAL CONDITIONS INCLUDING CHIEF OCCUPATIONS OF THE INHABITANTS

The chief occupations of the inhabitants are as follows: Boot and shoe manufacture, light engineering, agriculture and manufacture of agricultural implements.

The social conditions of the District are satisfactory, the density of the population is 1.3 persons per acre and the Housing Factor is 2.5 persons. The rate of unemployment in the area was 2.0% of the working population and the National Rate was 4.3%

EXTRACTS FROM VITAL STATISTICS, 1971

<u>LIVE BIRTHS</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	...	...	...	...	38	34	72
Illegitimate	...	...	...	...	-	2	2
Totals					38	36	74
Crude Birth Rate per 1,000 estimated population					...		15.4
Adjusted Birth Rate (comparability factor 1.24)					...		19.1
<u>STILLBIRTHS</u>							
Legitimate	...	...	...	...	-	-	-
Illegitimate	...	...	...	...	-	-	-
Totals					-	-	-
Rate per 1,000 total births (live and still)					...		-
<u>DEATHS</u>							
Number registered all causes					...	...	53
Crude Death Rate per 1,000 estimated population					...		11.0
Adjusted Death Rate (comparability factor 0.87)					...		9.6
<u>DEATHS FROM CERTAIN SPECIFIED CAUSES</u>							
Cardio-vascular disease (all forms)					...	...	28
Malignant Neoplasms (all forms)					...	...	11
Cerebrovascular Disease					...	...	3
Diseases of the Respiratory System					...	...	5
<u>DEATHS FROM MATERNAL CAUSES</u>							
Maternal Mortality Rate per 1,000 total births					...		-
<u>DEATHS OF INFANTS (under 1 year)</u>							
Infant Mortality Rate per 1,000 live births					...	...	40.5
Legitimate Infants per 1,000 legitimate live births					...		41.6
Illegitimate Infants per 1,000 illegitimate live births					...		-
<u>DEATHS OF INFANTS (under 4 weeks)</u>							
Neonatal Mortality Rate per 1,000 live births					...	...	27.0
Early Neonatal Mortality Rate per 1,000 live births					...		27.0
Perinatal Mortality Rate							27.0
					6.		



## COMMENTS ON VITAL STATISTICS

1. Population - The Registrar General's mid-year estimate of population is 4,800; this is 130 more than the figure for 1970.
2. Births - There were 74 births during 1971, that is 5 less than in the previous year. This gives a crude birth rate of 15.4 per 1,000 population. This rate, standardised for the age and sex composition of the population, gives an adjusted rate of 19.1. The adjusted, or corrected birth rate, is obtained by multiplying the crude rate by a number known as the Comparability Factor, this latter figure being supplied by the Registrar General. The factor for Rothwell is 1.24. The adjusted birth rate of 19.1 for 1971 compares with the rate of 21.0 for 1970 and the provisional crude rate for England and Wales of 16.0 per 1,000 population.
3. Deaths - There were 53 deaths from all causes in 1971, that is 19 less than in 1970, giving a crude death rate of 11.0 per 1,000 population. The Comparability Factor 0.87 gives an adjusted rate of 9.6. The provisional crude death rate for England and Wales is 11.6.
4. Disposal of the Dead - Of the 53 deaths during the year, 44 bodies were cremated at Kettering Crematorium. The percentage is 83.
5. Infant Mortality - There were three deaths of infants under one year of age. Two of these deaths were also Neonatal deaths (i.e. occurring in the first month of life). The Infant Mortality Rate is 40.5 and the Neonatal Mortality Rate is 27.0 per 1,000 live births. The corresponding rates for England and Wales are 18.0 and 12.0. The causes of death were as follows:-

<u>Age</u>	<u>Sex</u>	<u>Cause of Death</u>
40 minutes	F	Respiratory Failure. Congenital Abnormalities.
1 day	M	Cardiac Arrest. Hyperkalaemia. Hydrops Foetalis.
3 months	M	Sudden death in infancy. Acute Bronchitis. Cot death. (Autopsy).

6. Still Births - There were no Still Births in 1971 and there were none in the previous year. The Still Birth Rate for England and Wales is 12.0.
7. Maternal Mortality - There were no deaths classed to Pregnancy and Childbirth.

CLASSIFICATION OF CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE, 1971

List No.	Cause of Death	Sex	All Ages	Under 4 Weeks	4 Weeks & Under 1 Year	Age in Years								
						1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(3)	Malignant Neoplasm, Stomach ...	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(4)	Malignant Neoplasm, Intestine ...	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-
B19(6)	Malignant Neoplasm, Lung, Bronchus	M	4	-	-	-	-	-	-	-	-	-	2	2
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(9)	Malignant Neoplasm, Prostate ...	M	1	-	-	-	-	-	-	-	-	-	-	1
B19(11)	Other Malignant Neoplasms ...	M	2	-	-	-	-	-	-	-	-	1	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B21	Diabetes Mellitus ...	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B46(5)	Other Diseases of Nervous System ...	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1
B27	Hypertensive Disease ...	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B28	Ischaemic Heart Disease ...	M	10	-	-	-	-	-	-	-	1	4	3	2
		F	11	-	-	-	-	-	-	-	-	-	4	7
B29	Other Forms of Heart Disease ...	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	1
B30	Cerebrovascular Disease ...	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	2	-	-	-	-	-	1	-	-	-	1	-
B46(6)	Other Diseases of Circulatory System	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-	-	-	4
B32	Pneumonia ...	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B33(1)	Bronchitis and Emphysema ...	M	3	-	-	-	-	-	-	-	-	-	1	2
		F	-	-	-	-	-	-	-	-	-	-	-	-
B46(7)	Other Diseases of Respiratory System	M	1	-	1	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B36	Intestinal Obstruction and Hernia	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B42	Congenital Anomalies ...	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-
B44	Other Causes of Perinatal Mortality	M	1	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
BE48	All Other Accidents ...	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL ALL CAUSES	M	32	1	1	-	-	-	-	-	1	8	11	10
		F	21	1	-	-	-	-	1	-	-	1	5	13

## SECTION B.

### General Provision of Health Services

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Urban District, for which services the Council are directly responsible.

The present section relates to those health services which concern more the personal health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for the administration of many of these services under Part III of the National Health Service Act.

Liaison between County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

Laboratory Facilities.- The Public Health Laboratory, Northampton is available for the examination of specimens in connection with the diagnosis and control of infectious diseases.

Ambulance Service.- This is one of the services for which the County Council is responsible and is operated from Kettering Ambulance Station.

Domiciliary Services.- These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folks to remain in their own homes, so that they can retain their treasured independence.

### Treatment Centres and Clinics

#### Out-Patients Clinics Provided at Kettering and District General Hospital

Chest	Monday 2.00 p.m. (2nd & 4th)(Treatment) Friday 9.00 a.m. (Diagnosis)
Dental	Thursday 9.00 a.m.
Dermatology	Monday 9.00 a.m. (3rd) Tuesday 1.30 p.m.
Ear, Nose and Throat	Tuesday 9.00 a.m. Thursday 2.00 p.m.

Geriatrics	Monday 9.00 a.m. (1st, 2nd, 4th and 5th) Wednesday 2.00 p.m.
Gynaecology and Obstetrics	Monday 9.00 a.m. Tuesday 2.00 p.m. Thursday 2.00 p.m. Friday 1.30 p.m.
G.U. Cystoscopy	Thursday 8.30 a.m.
General Medicine	Monday 2.00 p.m. Wednesday 8.30 a.m. Thursday 2.00 p.m. (1st and 3rd) Friday 8.30 a.m.
Physical Medicine	Tuesday 2.00 p.m. Wednesday (Alt) a.m. or p.m. (Electromyography Clinic)
Ophthalmology	Monday 10.00 a.m. (1st, 3rd and 5th)(Children's Eye Clinic) Wednesday 9.00 a.m. Friday 9.00 a.m.
Orthopaedic	Monday 2.00 p.m. Wednesday 8.30 a.m. Thursday 2.00 p.m.
Orthodontics	Monday 9.15 a.m. and 2.00 p.m. Tuesday 9.15 a.m. Wednesday 9.15 a.m. and 2.00 p.m.
Paediatrics	Thursday 9.00 a.m.
Plastic Surgery	Wednesday (1st) 10.30 a.m.
Psychiatry	Monday 9.00 a.m. (Child and Family) Monday 2.00 p.m. (1st and 3rd) (Child and Family) Wednesday 2.00 p.m. Thursday 8.45 a.m. (Child and Family) Thursday 1.30 p.m.
Radiotherapy	Wednesday 2.00 p.m. Thursday (2nd and 4th) 2.00 p.m.



Combined Radiotherapy/Surgery	Monday 2.00 p.m. (4th) Wednesday 2.00 p.m. (1st)
General Surgery	Monday 9.00 a.m. Monday 2.00 p.m. (2nd) Tuesday 9.00 a.m. Wednesday 8.30 a.m. Friday 2.00 p.m.
Venereal Disease (Women)	Tuesday 4.00 p.m. - 5.30 p.m.
(Men)	Tuesday 5.30 p.m. - 7.00 p.m.
Wart Clinic	Monday 2.00 p.m. (1st, 3rd and 5th)

An appointment system is operated for all the above clinics except that for Venereal Disease.

A Casualty and daily Fracture Clinic, covered by an Orthopaedic Surgeon, is held at Kettering General Hospital from 9.00 a.m. to 11.00 a.m. each day, except Saturday and Sunday.

Venereal Disease Clinic - Northampton General Hospital

(Women)	Monday 5.15 p.m. - 6.30 p.m. Friday 2.15 p.m. - 3.30 p.m.
(Men)	Wednesday 2.00 p.m. - 3.00 p.m. Friday 5.00 p.m. - 6.30 p.m.

Northamptonshire County Council

Child Health Clinic, Church Schoolroom, Market Place, Rothwell

1st Monday 2.00 p.m.

Relaxation Classes for Expectant Mothers, Health Clinic, 39 Station Road, Desborough

Monday 2.00 p.m.

Sale of Welfare Foods (National Dried Milk and Vitamin Preparations)

Messrs. Grays, (Chemist), 2 Market Place, Rothwell during shop hours.

Immunisation and Vaccination.- Immunisation against Diphtheria, Whooping Cough, Poliomyelitis and Tetanus and vaccination against Smallpox are free services, available either from the family doctor or at the County Child Health Clinics. Certain age groups of children can also be given B.C.G. vaccination to protect against Tuberculosis; this is done through the School Health Service.

A vaccine for the protection of infants against Measles is available and, in accordance with the policy of the County Health Department, a campaign for the control of and, it is hoped, ultimate eradication of this disease, was commenced in the Autumn of 1968.

Geriatric Clinic.- This clinic, which is conducted by a local General Practitioner, was commenced in September, 1966, and the following details have been supplied by him.

The clinic is held once monthly at the Health Clinic in Station Road, Desborough. The patients attending are selected by the Doctor from his National Health Service List and consist mainly of old people with chronic diseases who live alone. Many of the patients have been in the care of the Geriatric Department at St. Mary's Hospital, Kettering. The average attendance is about sixteen.

Each new patient is given a physical check - blood pressure, urine test, rough eye test and haemoglobin estimation. Further investigation is made where necessary.

All patients attending need transport and this is provided by a minibus, hired from a local garage, and paid for by a grant from the Northamptonshire County Council. A voluntary worker travels with the bus.

The Doctor is assisted at the clinic by a Health Visitor and a District Nurse who deal with any social problems, financial help, etc., and assist the Doctor in the examination and treatment of the patients. A cup of tea is provided and some simple health education is given by the Health Visitors.

These clinics are successful in the view of the Doctor who conducts them and they ease the load of Geriatric visiting which is considerable in this area.

Tuberculosis and Other Diseases of the Chest Committee.- The excellent work of this Committee was continued during the year and a number of visits were made to patients undergoing both hospital and domiciliary treatment. In 1971, over £100 was spent in assistance to patients; this sum included Cash and Clothing Grants etc., and the cost of supplying milk. There are three patients (one Tuberculous and two other chest diseases) on the Committee's visiting list.



Rothwell Citizens' Welfare Committee.- This Committee was formed in March 1962 for the surveillance of the aged people of the town. Its members include Urban Councillors, representatives from various Church and voluntary organisations, Ministers of religion and Medical Practitioners.

The objects of the Committee are to assist old people whether resident in the town at present or accommodated in local hospitals, caring for the aged and chronic sick.

With the help of the W.R.V.S. the Chiropody Clinic has been held successfully once a fortnight.

The Committee subsidises the meals provided by the 'Meals on Wheels Service' and gives financial assistance towards the maintenance and garaging of the delivery van.

The needs of the old people in Rothwell are being met on an increasing scale and the requirements of the chronic sick and disabled have not been neglected. At Christmas every home where there was an occupier over 70 years of age was visited and gifts of cash and kind were distributed. Visits to hospitals were also made where residents of the town were provided with appropriate Yuletide comforts.

Women's Royal Voluntary Service for Civil Defence.- Much good work was carried out during the year by the W.R.V.S. The 'Meals on Wheels Service' was responsible for the delivery of 3,174 hot meals. The meals are delivered twice a week and the average number of meals delivered each week was 62.

In addition, gifts of clothing and knitted blankets were made to the elderly people and the W.R.V.S. van has been used for the conveyance of patients to various clinics.

National Assistance Acts 1948 and 1951, Section 47.- These Acts empower Local Authorities to require a compulsory admission to hospital in certain cases of persons in need of care and attention.

No formal action was taken under this Section of these Acts during 1971.

I was asked to consider application of this Section in two cases during the year. In the first case the patient's name was placed on the Waiting List for St. Crispin Hospital, Northampton, and in the second case the patient was voluntarily admitted to St. Mary's Hospital, Kettering, and later died there.

REPORT BY A. SMITH

M.P.H.I.A., M.R.S.H., CERT.S.I.B., CERT.MEAT AND FOODS, R.S.H.

Surveyor and Public Health Inspector

I have the honour to present my Annual Report for the year 1971

SECTION C.

Sanitary Circumstances of the Area

Water Supply.— An adequate supply of water has been maintained in the town by the Mid-Northamptonshire Water Board, and no reports of water shortage were received during the year.

Water Analysis.— The following information was supplied by the Engineer and Manager of the Mid-Northamptonshire Water Board:

"The following samples of water were taken during 1971 by the Board:-

<u>Location</u>							<u>Bacterial Examination</u>
Rothwell	..	..	..	..	..	..	24
Pitsford Raw Water	..	..	..	..	..	..	76
Pitsford Sedimented Water	..	..	..	..	..	..	2
Pitsford Final Water	..	..	..	..	..	..	112
Great Ouse Authority Hannington Reservoir					..	..	39
Cransley Reservoir		..	..	..	..	..	110

<u>Location</u>							<u>Chemical Examination</u>
Pitsford Water	..	..	..	..	..	..	1
Diddington	..	..	..	..	..	..	1
Cransley	..	..	..	..	..	..	1

The results of these analyses were satisfactory indicating a pure and wholesome water suitable for public supply purposes.

Fluoride Content of the Water Supply.— The most recent analysis to determine the Fluoride content of the Pitsford supply shows a content of 0.3 parts of naturally occurring Fluorine per million parts of water.

Rainfall.- The recorded rainfall during 1971, taken at Clover Hill Reservoir, Kettering was 23.25 inches, a decrease of 0.16 inches from 1970.

1952	23.44	1957	23.72	1962	18.69	1967	24.68
1953	19.24	1958	28.44	1963	21.35	1968	28.87
1954	29.06	1959	19.73	1964	17.54	1969	22.88
1955	19.55	1960	33.49	1965	28.11	1970	23.41
1956	23.25	1961	22.12	1966	27.16	1971	23.25

Water Services.- New services were connected to one hundred and twenty-seven properties and one service was cut off.

Sewerage and Sewage Disposal.- There have been no serious defects of sewers throughout the system during the year, but a stubborn stoppage of the 9 inch sewer occurred in Meadow Road, east of The Crescent, which we were unable to clear by rodding, and necessitated the employment of a Company who specialise in clearing stopped sewers by the use of a Rotary Power Machine.

Sewage Effluent.- Three samples of final effluent taken by the Welland and Nene River Authority were reported to be satisfactory. Three other samples were unsatisfactory and one sample had an excess of suspended solids.

Public Cleansing.- A weekly collection of house and trade refuse has been maintained excepting for holiday periods.

Controlled Tipping.- All household refuse is deposited in the Controlled Tip at Thorpe Underwood, and facilities are available for tradesmen to deposit their waste trade in the tip at moderate charges.

Salvage Collections.- The total collections of mixed waste paper during the year was 1,187 bales weighing 81.75 tons, a decrease of 6 tons from 1970.

Total receipts from the sale of mixed waste paper was £865.94 against £888 in 1970 a decrease of £22.

A 3 h.p. Edwin Mills Electrical Baling Press was purchased for the sum of £72.50, delivered and brought into service in October resulting in the production of heavier and more solid bales of paper compared with the hand operated press.

Annual Tonnage of Waste Paper.-

<u>Year</u>					<u>Tons</u>	<u>Cwts.</u>	<u>Qrs.</u>
1953	..	..	..	..	56	9	0
1954	..	..	..	..	65	16	0
1955	..	..	..	..	72	5	0
1956	..	..	..	..	70	0	2
1957	..	..	..	..	70	6	0
1958	..	..	..	..	69	13	2
1959	..	..	..	..	78	11	3
1960	..	..	..	..	66	5	2
1961	..	..	..	..	69	16	2
1962	..	..	..	..	68	12	2
1963	..	..	..	..	56	1	3
1964	..	..	..	..	56	9	1
1965	..	..	..	..	81	2	2
1966	..	..	..	..	96	13	0
1967	..	..	..	..	56	17	1
1968	..	..	..	..	84	5	0
1969	..	..	..	..	80	0	0
1970	..	..	..	..	87	14	0
1971	..	..	..	..	87	15	0

Rodent Control.- Sixty-one minor infestations of rats and mice were successfully dealt with by your Rodent Operator during the year and no major infestations occurred.

Sewer treatment was carried out by baiting 18 manholes on different parts of the system, but no evidence of infestation was found.

During the Rat Week Campaign an intensive survey was carried out by your Rodent Operator visiting all known and likely places in the District, including farms. Many baiting points were laid and follow up checks made at regular intervals, resulting in a number of infestations of rats being destroyed.

Factories Act, 1961.- There were 29 factories on the Register - 19 inspections were made and no defects were found. The number of outworkers living in Rothwell in August 1971 was five, all engaged in the making of wearing apparel, and working under suitable conditions.



Prescribed particulars on the administration of the Factories Act, 1961 are to be found at the end of the Report.

Offices, Shops and Railway Premises Act, 1963.- Thirty-three inspections of offices and shops were made during the year; only minor defects were found which were rectified by owners upon request.

The following premises were registered:-

Offices	...	..	..	..	..	6
Retail Shops		..	..	..	..	22
Fuel Storage Depots			..	..	..	1

## SECTION D.

### Public Health and Housing Acts

Housing. - One hundred and five private houses were completed during the year.

Slum Clearance. - During the fifteen years 1956 - 1971, a total of 180 uninhabitable dwellings have been dealt with under the Housing Acts, and families have been rehoused. 36 bungalows and 40 ground floor flats and 24 flatlets at Madams Garden have been made available for Elderly and Disabled Persons.

#### Sanitary Inspections of the Area. -

Complaints received ...	...	...	...	...	...	884
Nuisance inspections	...	...	...	...	...	68
Housing inspections ...	...	...	...	...	...	816
Factory inspections ...	...	...	...	...	...	19
Food Shops inspections	...	...	...	...	...	25
Rodent infestations ...	...	...	...	...	...	29
Nuisances abated ...	...	...	...	...	...	68
Housing defects remedied	...	...	...	...	...	794

#### Summary of Sanitary Defects Remedied. -

Drains relaid or renewed ...	...	...	...	...	...	14
Blocked drains cleared	...	...	...	...	...	32
Inspection chambers repaired	...	...	...	...	...	14
Inspection chambers provided	...	...	...	...	...	18
Soil and ventilation pipes provided	...	...	...	...	...	22
Water closet compartments repaired	...	...	...	...	...	7
Roofs repaired	...	...	...	...	...	81
Rainwater guttering repaired	...	...	...	...	...	63
Dampness to walls remedied	...	...	...	...	...	12
Fireplaces repaired or renewed	...	...	...	...	...	19
Floors repaired or relaid	...	...	...	...	...	32
Handrails to staircases provided	...	...	...	...	...	8
Stairs repaired	...	...	...	...	...	6
Sinks provided	...	...	...	...	...	10



Summary of Sanitary Defects Remedied (Cont'd). -

Internal water services	...	...	...	...	...	83
Dustbins provided	...	...	...	...	...	62
Bathrooms, Internal W.C.s and Hot Water Installations provided under Improve- ments Grants	...	...	...	...	...	27
Improvements to Pre-War Council Houses						All completed

Number of Notices Served. -

Informal: Nuisance	...	...	...	...	...	8
Housing	...	...	...	...	...	4
Statutory	...	...	...	...	...	-

Common Lodging Houses. - There are no common lodging houses in the town.

Storage of Petroleum Spirit. - Sixteen licences for the storage of petroleum in underground tanks have been issued during the year.

## SECTION E.

### Inspection and Supervision of Food

Meat and Food Inspection.- There are no licensed slaughterhouses in the District.

Observations are made of the handling, storage and sale of food-stuffs to ensure that the Clean Food Regulations are enforced.

Forty-three pounds of turkey carcasses were found (upon examination) to be unfit for human consumption, and were destroyed.

Shops.- Food Shops were regularly inspected and kept in a satisfactory condition.

Clean Food Campaign.- Notices continue to be displayed in all food shops requesting shoppers, in the interests of hygiene, not to bring dogs into the premises.

Food Hygiene (General) Regulations, 1970.- The number of food premises subject to these Regulations is as follows:-

General Grocers	...	...	...	21
Butchers	...	...	...	6
Fried Fish Shops	...	...	...	2
Bakers	...	...	...	1
Greengrocers	...	...	...	1
Total ...				31

No. of premises fitted to comply with Regulation 18 (provision of wash-hand basins)	31
No. of premises to which Regulation 21 applies (washing facilities for food & equipment)	31
No. of premises fitted to comply with Regulation 21.	31

Poultry Inspection.- There are no poultry processing premises within the District.

## SECTION F.

### The Public Health (Infectious Diseases) Regulations, 1968

The infectious diseases to be notified to the Medical Officer of Health are:-

Acute Encephalitis	Measles
Acute Meningitis	Ophthalmia Neonatorum
Acute Poliomyelitis	Paratyphoid Fever
Anthrax	Plague
Cholera	Relapsing Fever
Diphtheria	Scarlet Fever
Dysentery (Amoebic or Bacillary)	Smallpox
Food Poisoning	Tetanus
Infective Jaundice	Tuberculosis
Leprosy	Typhoid Fever
Leptospirosis	Typhus
Malaria	Whooping Cough
	Yellow Fever

### Prevalence of, and Control over, Infectious Diseases

Fifteen cases of Infectious Disease were notified to me during the year. The notifications received were as follows: Scarlet Fever, four cases; Measles, nine cases; and Whooping Cough two cases.

Measles.- Nine cases were notified compared with five cases in 1970.

Diphtheria, Whooping Cough and Tetanus.- Routine immunisation of infants under one year of age with Triplã Antigen has again shown its efficacy in preventing these diseases.

Immunisation is carried out either by the Family Doctor or at the County Health Department's monthly clinics at the Church School-room.

Two cases of Whooping Cough occurred during the year and one was treated in hospital.

Poliomyelitis.- This is the fourth disease which is prevented by routine immunisation in infancy. This is again done either by the Family Doctor or at the County Health Department's Clinics. No cases occurred.

Scarlet Fever.- Four cases were notified during the year. There were five cases in the previous year.

Gastro-Intestinal Diseases. - There have been no cases of Gastro-Intestinal diseases due to Dysenteric organisms or Salmonellosis.

Infectious Hepatitis. - No cases were notified in 1971; there was one case last year.

Smallpox. - There were no cases during the year.

Leprosy. - The Public Health (Leprosy) Regulations, 1966 came into force on 1st March 1966.

Under these Regulations, cases of Leprosy are now notifiable to the District Medical Officer of Health and not as heretofore to the Chief Medical Officer of the Department of Health and Social Security. No notifications of Leprosy were received.

Tuberculosis. - No cases of Tuberculosis were notified during the year. Two cases of respiratory Tuberculosis were removed from the Register as healed. No deaths were classed to Tuberculosis. The Register, as at 31st December 1971, stands as follows:-

Tuberculosis	Males	Females	Total
Respiratory ...	1	-	1
Non-respiratory	5	3	8
Total ... ..	6	3	9

Public Health (Prevention of Tuberculosis) Regulations, 1925. - These regulations empower the Council to prevent persons suffering from Tuberculosis to engage in the milk trade. No action was taken during the year.

Cholera in Spain. - Fourteen cases of Cholera occurred in the Provinces of Barcelona and Valencia in the first week in September.

It was necessary to keep two residents of this County District under surveillance for a short period on their return to this country from holiday in Spain.



MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1971

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever	-	1	-	-	-	1	2	-	-	-	-	-	4
Measles	3	1	-	5	-	-	-	-	-	-	-	-	9
Whooping Cough	-	-	-	1	1	-	-	-	-	-	-	-	2
TOTALS	3	2	-	6	1	1	2	-	-	-	-	-	15

AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1971

Disease	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+	All Ages	Removed to Hospital	Deaths	Age Unknown
Scarlet Fever	-	-	-	-	1	3	-	-	-	-	-	-	4	-	-	-
Measles	-	2	1	1	1	2	-	-	2	-	-	-	9	-	-	-
Whooping Cough	1	-	-	-	1	-	-	-	-	-	-	-	2	1	-	-
TOTALS	1	2	1	1	3	5	-	-	2	-	-	-	15	1	-	-

TUBERCULOSIS  
NEW CASES AND MORTALITY DURING 1971

AGE PERIODS	NEW CASES				DEATHS			
	RESPIRATORY		NON-RESPIRATORY		RESPIRATORY		NON-RESPIRATORY	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65+	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	-	-	-	-



PREScribed PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961

PART I OF THE ACT

1. - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	29	19	-	-
(ii) Factories not included in (i) in which Section 7 is en- forced by the Local Authority	-	-	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	-	-	-	-
TOTAL ... ..	29	19	-	-

## 2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	00	00	00	00	00
Overcrowding (S.2)	00	00	00	00	00
Unreasonable temperature (S.3)	00	00	00	00	00
Inadequate ventilation (S.4)	00	00	00	00	00
Ineffective drainage of floors (S.6)	00	00	00	00	00
Sanitary Conveniences (S.7)					
(a) Insufficient	00	00	00	00	00
(b) Unsuitable or defective	00	00	00	00	00
(c) Not separate for sexes	00	00	00	00	00
Other offences against the Act (not including offences relating to Outwork)	00	00	00	00	00
TOTAL	00	00	00	00	00

PART VIII OF THE ACT

OUTWORK (Sections 110 and 111)

Nature of Work	----- Section 110 -----			----- Section 111 -----		
	No. of outworkers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel -						
Making, etc.	5	-	-	-	-	-
Cleaning and Washing	-	-	-	-	-	-
TOTAL	5	-	-	-	-	-





